

Title (en)
CONTROL OF AN APPARATUS WITH A PLURALITY OF COMMUNICATION LINES FOR COMMUNICATION WITH A BASE STATION BASED ON THE NUMBER OF LINES IN STANDBY STATE

Title (de)
STEUERUNG EINER KOMMUNIKATIONSVORRICHTUNG MIT EINER MEHRZAHL VON KOMMUNIKATIONSLEITUNGEN ZUR KOMMUNIKATION MIT EINER BASISSTATION GEMÄSS DER ANZAHL VON LEITUNGEN IN BEREITSCHAFTSBETRIEB

Title (fr)
CONTRÔLE D'UN APPAREIL DE COMMUNICATION AYANT PLUSIEURS LIGNES DE COMMUNICATION AVEC UNE STATION DE BASE SELON LE NOMBRE DE LIGNES EN CONDITION DE VEILLE

Publication
EP 3355624 A1 20180801 (EN)

Application
EP 18156683 A 20080820

Priority

- JP 2007219923 A 20070827
- JP 2007219924 A 20070827
- EP 08792748 A 20080820
- JP 2008065222 W 20080820

Abstract (en)
A communication apparatus comprises communication means (101, 102, 103) for performing communication with a base station using one of communication lines, read-out means (105) for reading out identification information from each storage media (6, 7, 8) each storing identification information about a communication line, the communication means determining communication lines corresponding to the storage media based on the identification information, and performing communication with a base station using the determined communication lines, and control means (106) for controlling said communication means to execute a search process of searching for a communicable base station at an interval determined for each of the determined communication lines, and set a standby state for an incoming call based on a result of the search process, the control means controlling the interval in accordance with a number of communication lines in the standby state.

IPC 8 full level
H04W 48/16 (2009.01); **H04W 52/02** (2009.01)

CPC (source: EP US)
H04W 48/16 (2013.01 - EP US); **H04W 52/0251** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Citation (applicant)

- JP 2003189351 A 20030704 - HITACHI LTD
- EP 2074862 A1 20090701 - CANON KK [JP]

Citation (search report)

- [I] WO 2006109124 A2 20061019 - NOKIA CORP [FI], et al
- [A] US 2007191006 A1 20070816 - CARPENTER PAUL M [GB]
- [A] US 5987325 A 19991116 - TAYLOE DANIEL RICHARD [US]
- [A] ANON: "Use of Radio Access Technology (RAT) during background scanning", vol. TDOC NP-040098, no. 23, 10 March 2004 (2004-03-10), pages 1 - 4, XP002485679, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_cn/TSG_CN/TSGN_23/Docs/PDF/NP-040098.pdf> [retrieved on 20040310]
- [A] "Multiple Subscriber Mobile", IP.COM JOURNAL, IP.COM INC., WEST HENRIETTA, NY, US, 10 September 2006 (2006-09-10), XP013115383, ISSN: 1533-0001

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009028516 A1 20090305; EP 2074862 A1 20090701; EP 2074862 A4 20170118; EP 2074862 B1 20180404; EP 3355624 A1 20180801; EP 3355624 B1 20191009; RU 2009132966 A 20110310; RU 2427101 C2 20110820; US 2010317403 A1 20101216; US 8155699 B2 20120410

DOCDB simple family (application)
JP 2008065222 W 20080820; EP 08792748 A 20080820; EP 18156683 A 20080820; RU 2009132966 A 20080820; US 44572708 A 20080820